DIVISION OF OIL AND GAS Cementing/Plugging Memo

per suly

Opera	tor_	CORN	154,0	CAM	nelia		_ Well	No. H	igh/An	der ho	dse '	1
API N Field	10 1e	sert,	that sp.	, Coi	inty <u> 2</u>	iver sio	_ Sec le		On 11	der Lo -, R. -23-93	-,	B&M
mr There	were	also	present	, repr	resenta :x/<://	tive o	of the si	upervis	or was p	resent fro	om /330	to/ <i>745</i>
			well:									
												.,,,,
The o	perat	ions w	ere perfo	rmed for	the p	urpose	of	emeri	fri c	75g,		
									\mathcal{L}			•
	`\								-	are appro		
L										' is app		
Hole	size:	9/8	" fr	<u> </u>	' to_33	00.	,	_" to_	t	&1	to	•
Casing				1	Cemented			Top of Fill		Squeezed	Pinal	
Size	Wt.	Тор	Bottom	Date	MO-De	pth	Volume	Annulu	s Casing		Press.	1
59/96	10#	0	150	11/23/93	Tbg @	148'	1.754d3	SW ace	0			
								1				
										 	<u> </u>	
Casin	g/tub	ing re	covered:_		shot/c	ut at_			1,	_' pulled	fr	';
		_								_' pulled		
Junk	(in h	ole):_										
iole	fluid	(bail	ed to) at		. Witne	essed	by					
****	Muddi	na	Date	RI	ols.	Die	placed	Pou	red	Fill	F	ngr.
	riudu	8	Date		,10.	<i>D</i> .0	praced	100	<u>reu</u>	* * * * * * * * * * * * * * * * * * * *		<u>A</u>
	····									*		
	·····											
•						.1		<u>-</u>				
Ceme	nt Pl	ugs	Placin	g 1	Placing	Witne	ssed		Тор	Witnessed	-	
Date	Sx./		MO & Depth			Eng	r.	Depth	Wt/Samp1	e Date &	Time	Engr.

	Г											

RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF CONSERVATION DIVISION OF OIL AND GAS

No. PG293-40 DISTRICT G2

REPORT ON PROPOSED GEOTHERMAL OPERATIONS

CORNELIU/CAMELIA CHIOBASU **DEA**HIGHLANDER LODGE
8751 QUAKERTOWN AVE.
NORTHRIDGE, CA 91324

El Centro, Calif. November 8, 1993

Your proposal to drill well "Highlander Lodge" 1

APINO. 065-90177 Section 33 , T. 2S , R. 5E , S.B.B.&M., D.H.S. field,

Geothermal Resource Area, Riverside County.

dated 11-5-93 , received 11-8-93 has been examined in conjunction with records filed in this office.

A. THE PROPOSAL IS APPROVED PROVIDED THAT:

- 1. A drilling log and core record, well history and well summary are filed with this Division within 60 days after completion.
- 2. This Division shall be notified one day prior to the commencement of drilling.
- 3. The 5-9/16" casing shall be cemented from 150' to the surface.
- 4. A 4' by 4' by 4" well pad shall be constructed around the completed well.
- 5. THIS DIVISION SHALL BE NOTIFIED:
 a. To witness the cementing of the 5-9/16" casing.

NOTE:

- 1. Call El Centro office of the Division of Oil, Gas, & Geothermal Resources for field engineer. (619) 353-9900 (24 hours).
- 2. Geothermal water discharge is regulated by the Calif. Regional Water Quality Control Board, Colorado River Region. They (C.R.W.Q.C.B.) should be contacted concerning requirements and permits regarding geothermal water disposal at (619) 346-7491.
- 3. This well's location is at 68187 Club Circle Dr., Desert Hot Springs, CA Location: Approx. 1120' E, 240' N FR The intersection of Mb. View & Hacienda Rd. cc: Sacramento Geothermal Unit

Calif. Regional Water Quality Control Board Riverside County Health Dept. Coachella Valley Water District

complet 12/93 TD. 355° William F. Guerard, Jr. State Oil and Gas Supervisor

(Signature)

Timothy S. Boardman

M.F.-an177

可居位任力				OF OIL AND				901.1
DIFF	No	tice of Intent	tion to D	rill a Geo	othermal	Resource	es Well	
14 NOV 819	103		(SUBMI)	T IN DUPLICAT	E)			
	,30	Highlander	odose	I - Ive II o		_ +	12.01	·······
Operator DIVISION OF DIV		North	JUOKERTOWN Widow, CH G	Well Design	nation "High	19Uder no	1 000 oc	
Field EL CENTAO.	CANCEL ICE		763-0725	County	Mel openy) / : / */ Sec	<u>654-27</u> . Т. Т	R.S B.&M.
Descit	Hot S	Dicinas	(C) C 1015	1 1 .			7 25	XE 5.0
Name (Person submitting repo					ess 1			
_ R. H. S.	XK;LL	CK Un. L.L.	119	6212	17 CL	15 C:	icle L) <u>i</u> .
Title (Agent or officer of com)	vany)		City	11,0		State		Zip Code
- CHACK		marster 11						
Signature K.	Hi L	xHCh.		Date	5 73	_Telephone	Number <u>4.7.2</u>	324-718
The appropriate of face rights, mineral	-	in indemnity or cash the location of the I				*	p showing the	operator's sur
•	_							
Location of well:	2 <u>/ 1 / 7</u> m	eters Scuth a	long s ectio n,	/property line,	and	// meters	(Direction)	at right angles to
said line from the	11,1=	corner of section	on/property_	ut one)	or <u>_</u>	212/ C	Lab Circo	Li Dr.
Elevation of prepare	ed site abov			ers. ≠ 7.				
Is the surface locati	on or intend	ded productive inter	rval within 1	00 feet of pro	perty bounda	ıry? 🔀		
If well is to be direc	tionally drille	ed, show proposed o	coordinates	(from surface	location) at to	otal depth:		
		_meters	and				meters	
<u> </u>	****	(Direction	and					(Direction)
		nn 🗸 n	OCED C	ACINIC DI	DOCDAN.			
		PROP	OSED C	ASING PI	KOGKAIV	1		
All depth measuren	nents taken	from top of	GRen Li	+11	I that is	s Chi F	7 meter	s above ground.
7 iii deptir measures			(Derrick Floor, Rot	arv Table, or Kelly Busi	hing)			s above ground.
SIZE OF CASING	WEIGHT (Kg)	GRADE AND TYPE	NEW OR USED		SIZE OF HOLE (cm)	VOLUME OF CEMENT (m³)	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
CM API	(Ng)			(m)	(Citi)	OLIVILITY (III-)	DET THIS	BETINO OXONO
5 % AD T.	10.30		().		91/3		150 FT.	
5 Kun D. In.	10,79	CITAL FRE	11000		1 / 2	_	15071.	
	26 Bil.	453 (Gindeli)						
	1				L	<u> </u>		
Intended zone(s) o	of completion	n:			. Estimat	ed total dept	h: 25 3 4	/// meters.
		(Name, de	epth, and expected p	oressure)				
		ENVIR		TAL INFO everse side)	RMATIO	N		
If a governmenta supply the following		prepared an environ:	-		e submit a cop	oy of the doc	ument with 🕏	is notice <i>or</i>
Government Agenc	у				Contact Pers	on:		
Address:						Phone: ()	
Document title						SCH No:		

Submitted in compliance with Section 3724, Division 3, Chapter 4, Public Resources Code.